## AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1.  (Withdrawn)

2.  (Previously Presented) The method of claim 7, further comprising: appending multiples ones of the  addresses to the index sequentially during recording.

3.  (Previously Presented) The method of claim 7, further comprising: providing a loop remnant directory to determine a changing boundary between newly ones of the frames.

4.  (Previously Presented) The method of claim 7, further comprising: deallocating at least some of the addresses from the index.

5.  (Withdrawn)

6.  (Withdrawn)

7.  (Currently Amended) A method of recording a data, comprising:
    providing a memory;
    using an index to store different addresses of the memory for each of a plurality of
        sequential frames of the data recorded; and
    retrieving at a least a portion of the data by accessing the memory addresses from the
        index; and
    looping the data on the memory by overwriting a portion of the memory.

8.  (Previously Presented) The method of  recording of claim 7, wherein the index identifies individual ones of the plurality of frames using at least one of frame number, time, and date.

9.  (Previously Presented) The method of  recording of claim 7, wherein the different addresses are start addresses.

10. (Previously Presented) The method of  recording of claim 7, further comprising storing individual ones of the plurality of sequential frames in a digital format.

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11. (Previously Presented) The method of recording of claim 7, wherein the index comprises a table.

12. (Previously Presented) The method of recording of claim 7, further comprising using the index to identify addresses that can be overwritten.

13. (Previously Presented) The method of recording of claim 7, further comprising overwriting a portion of the memory used to store an earlier one of the plurality of sequential frames with a later one of the plurality of sequential frames, and recording corresponding information in the index.

14. (Cancelled)

15. (New) A method of recording a data, comprising:
>     providing a memory;
>     using an index to store different addresses of the memory for each of a plurality of sequential frames of the data;
>     retrieving at a least a portion of the data by accessing the memory addresses from the index;
>     looping the data on the memory by overwriting a portion of the memory; and
>     allocating a portion of the memory from being overwritten by subsequent recording in the loop.

16. (New) The method of recording according to claim 15, further comprising continuing to record the image data immediately after allocating a portion of the memory.